

Visser, S. W.

Over de plaatsbepaling van de epicentra van aardbevingen. With English summary: On the location of earthquakes. *Weltvreden*. 1923. p. 133-153. fig. 24½ cm. (Overgedrukt Natuurkundig Tijdschrift voor Ned.-Indië, Deel 83, 3rd aflevering.)

Wagner, Theodor.

Das Klima von Jena. Jena. 1915. iv, 98 p. 23½ cm. Williams, A. Francon.

Everyone's book of the weather. London. 1923. 117 p. illus. 19 cm.

RECENT PAPERS BEARING ON METEOROLOGY AND SEISMOLOGY

The following titles have been selected from the contents of the periodicals and serials recently received in the library of the Weather Bureau. The titles selected are of papers and other communications bearing on meteorology and cognate branches of science. This is not a complete index of all the journals from which it has been compiled. It shows only the articles that appear to the compiler likely to be of particular interest in connection with the work of the Weather Bureau.

Association of American geographers. Annals. Albany. v. 14. March, 1924.

Howe, George F. The summer and winter weather of selected cities of North America. p. 39-40. [Abstract.]

Astronomie. Paris. 38 an. Avril 1924.

Antoniadi, E.-M. Les neiges polaires de Mars. p. 149-154.

Bauer, E., & Danjon, A. Nouvelles recherches sur la nature de l'aurore polaire. p. 137-138. [Account of Vegard's investigations.]

Fournier, F.-E. Cause et origine des cyclones et des typhons. p. 148-149. [Repr. Comptes rendus.]

Ciel et terre. Bruxelles. 40 an. 1924.

Agamennone, G. Le tremblement de terre du 2 janvier 1924 sur la côte Adriatique des Marches. p. 67-70. (Mars.)

Fievez, Ch. La cause du grand tremblement de terre du Japon (1er septembre 1923). p. 74-75. (Mars.)

Fievez, Ch. Les causes des tremblements de terre. p. 70-73. (Mars.)

L., E. Le "gouffre." p. 82-83. (Mars.)

Hauptmann, Max. L'utilisation industrielle de la pression barométrique. p. 94-97. (Avril.)

Engineering news-record. New York. vol. 92, No. 12. p. 502.

Horton, Robert E. Runoff near continental divide: corrections.

France. Académie des sciences. Comptes rendus. Paris. t. 178.

24 mars 1924.

Baldit, Albert. Sur quelques cas de transformation des nuages en ondes parallèles. p. 1088-1091.

Journal of scientific instruments. London. v. 1. April, 1924.

Taylor, A. K. A portable instrument for the direct measurement of daylight factor. p. 214-218.

Marine observer. London. v. 1. June, 1924.

Smith, L. A. Brooke. Steamship route from Colombo and the east to Perim, during the S. W. monsoon, with a brief survey of currents, wind, cloud, and conditions of visibility, in the region of Sokotra and Cape Guardafui. p. 79-81.

National research council. Bulletin. Washington. v. 7. January, 1924.

Austin, L. W. Our present knowledge concerning the atmospheric disturbances of radiotelegraphy. p. 127-130.

Bauer, Louis A. Progress report of the committee on relations between terrestrial magnetism, terrestrial electricity, and solar activity. p. 107-110.

Bowie, E. H. The meteorological work on the Jacques Cartier. p. 100-101. [Abstract.]

National research Council. Bulletin. Washington. v. 7. January, 1924—Continued

Gregg, Willis Ray, & Van Zandt, J. Parker. The wind factor in flight: an analysis of one year's record of the air mail. p. 102-103. [Abstract.]

Henry, A. J. Progressive changes in the field of meteorological observations of the U. S. Weather bureau. p. 103. [Abstract.]

Humphreys, W[illiam] J[ackson]. Status and needs of seismology. p. 52-54.

Humphreys, W. J. Temperature inversions in the free air. p. 101-102. [Abstract.]

Kimball, Herbert H. An examination of the dust content of the atmosphere. p. 99-100. [Abstract.]

Marvin, C. F. Status, scope, and present-day problems of meteorology. p. 54-60.

Mauchly, S. J. Observatory equipment for recording photographically the conductivity of the air. p. 122-123.

Mauchly, S. J. On the diurnal variation of the potential gradient of atmospheric electricity. p. 131-135.

Mauchly, S. J. Report of the committee on earth currents and polar lights. p. 105-107.

Swann, W. F. G. Report of the committee on atmospheric-electric phenomena and measurements in the troposphere and stratosphere. p. 104-105.

Swann, W. F. G. Status, scope, and problems of the section of terrestrial magnetism and electricity. p. 60-68.

Ward, Robert DeC. Indian summer as a characteristic weather type of the eastern United States. p. 101. [Abstract.]

Naturwissenschaften. Berlin. 12. Jahrgang. 28. März 1924.

Kaftan, Fr. Eine Elektrodynamik der Vorgänge in unserer Atmosphäre. p. 246.

Physikalische Zeitschrift. Leipzig. 25. Jahrg., no. 5. 1924.

Kaftan, Fr. Eine Elektrodynamik der Vorgänge in der Atmosphäre. p. 114-115.

Science. New York. v. 59. 1924.

Bauer, Louis A. Concerning the variations of atmospheric electricity and vertical currents. p. 378-379. (April 25.)

Tingley, Franklin G. The rainfall in North Dakota. suppl. p. 10; 12. (May 2.)

Seismological society of America. Bulletin. Stanford univ. v. 13. Sept., 1923.

Hodgson, Ernest A. A proposed research into the possibilities of earthquake prediction. p. 100-105.

Laughlin, Homer, Arnold, Ralph, & Kew, W. S. W. Southern California earthquake of July 22, 1923. p. 105-106.

Macelwane, James B. The Corralitos earthquake, September 19, 1923. p. 109-112.

Reid, Harry Fielding. Note on the record of surface waves. p. 107-108.

Willis, Bailey. Earthquake risk in California. p. 89-99.

Tycos-Rochester. Rochester, N. Y. v. 14. April, 1924.

Gorczyński, Ladislas. On the progressive decrease of the intensity in the red part of the solar spectrum between Europe and the Equator. p. 18-19.

Hand, Irving F. Cloud and other observations from airplanes. p. 7; 23.

Meisinger, C. Le Roy. The weather man in aviation. p. 5-6.

New York weather and the death rate. Committee finds that low temperatures have 7 times the ill effects of those that are high—there are 7 low to 1 high—cold here does not in itself kill, but conditions associated with it do, experts say. p. 35; 37.

Palmer, A. H. Phenological meteorology. p. 33-34.

Palmer, A. H. Suggestions for amateur weather observers. p. 29-30.

Weeks, John R. Basis of rain insurance rates. p. 20-21.

U. S. air services. Washington, D. C. v. 9. May, 1924.

Meisinger, C. LeRoy. The determination of free-air winds from surface weather conditions. p. 41-44.